



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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KANSAS, Southeast

KSZ032>033-047>053

Russell - Lincoln - Barton - Ellsworth - Saline - Rice - Mcpherson - Marion - Chase

08 0935CST
09 1130CST

0 0

Winter Storm

A winter storm crossing the southwestern U.S. lifted northeast across the central plains, bringing a mixture of freezing rain and sleet to all of central and south-central Kansas from the morning thru the afternoon of the 8th. The freezing rain and sleet was accompanied by north winds of 20-30 mph, resulting in ice accumulations of 1/4 to 3/4 inch across the region. Sleet reached depths of 2 inches. Power outages were widespread, with many central Kansas locales without power from the late morning of the 8th thru the morning of the 9th. During the afternoon of the 8th, the freezing rain and sleet changed over to snow, with a wide range of snow accumulations resulting.

By the morning of the 9th, accumulations ranged from 2-8 inches with the greater amounts, generally 4-8 inches, burying central Kansas. As the storm continued it's northeast trek across the central plains, the north winds increased to 30-40 mph resulting in a blizzard across most of central Kansas. Drifts were so deep across Russell and Barton counties that in a few instances street signs were nearly obliterated. Accidents were numerous and although most involved vehicles sliding off highways, a few were serious with injuries resulting. Area newspapers contributed greatly to this report.

KSZ067>069-082>083-
091>092

Reno - Harvey - Butler - Kingman - Sedgwick - Harper - Sumner

08 1835CST
09 1130CST

0 0

Winter Storm

The same storm system that pummeled central Kansas with a widespread mixture of freezing rain and sleet that eventually changed to snow brought widespread freezing rain and sleet to south-central Kansas as well. The freezing rain and sleet began late in the afternoon of the 8th and became so intense later that evening that thunderstorms occasionally joined in the fray. Widespread ice accumulations of 1/4-3/4 inch teamed with north winds of 20-30 mph to result in spotty power outages and numerous accidents. Sleet reached depths around 1 inch. An estimated 100 accidents occurred just in the Wichita area alone during the evening rush hour on the 8th. The freezing rain and sleet changed over to snow early on the morning of the 9th with accumulations of 2-4 inches common. Area newspapers contributed greatly to this report.

KSZ070>072-093>095-
098>100

Greenwood - Woodson - Allen - Cowley - Elk - Wilson - Chautauqua - Montgomery - Labette

09 0515CST
1130CST

0 0

Winter Storm

Widespread rain that had occurred the afternoon and evening of the 8th changed over to a mixture of sleet and freezing rain early on the morning of the 9th. By the time the freezing rain and sleet had changed to snow, 1/4-1/2 inch of ice had accumulated across nearly all of southeast Kansas. North winds of 20-30 mph compounded matters, causing spotty power outages across the region. By 12 noon on the 9th, around 2 inches of snow had accumulated.

Butler County
2 S Andover

24 1028CST
1330CST

0 0

Flash Flood

Slow-moving showers and thunderstorms producing locally heavy rainfall of 2-3 inches caused flash flooding just south of Andover in extreme western Butler County resulting in the closure of SW 150th St and County line roads for just over 3 hours

Butler County
Andover

24 1200CST
1330CST

0 0

Flash Flood

Slow-moving showers and thunderstorms caused flash flooding in and around Andover



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

KANSAS, Southeast

Sumner County

Wellington	24	1625CST 1635CST			0	0			Hail (1.00)
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Butler County

Leon	24	1727CST			0	0			Hail (0.75)
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KSZ032>033-047>053-067	Russell - Lincoln - Barton - Ellsworth - Saline - Rice - Mcpherson - Marion - Chase - Reno	27	0500CST 1520CST		0	0			Winter Storm
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A shallow, fast-moving arctic front swept across central Kansas on the morning of the 27th. Knifing under much warmer air aloft, especially in the 1,000-4,000 foot layer where temperatures warmed to as much as 38-40F, the resulting rain fell onto surfaces where temperatures were generally in the lower to mid 20s. Highways quickly froze, turning into skating rinks. With upper level low pressure anchored over the Desert Southwest ejecting numerous disturbances northeast across Kansas, the freezing rain was prolonged and occasionally mixed with sleet

As the morning progressed, the freezing rain and sleet quickly changed to snow which was occasionally heavy. Snow accumulations were only in the 3-6 inch range over most of the warned area, but with a layer of ice beneath, travel was treacherous with numerous accidents resulting. Trained spotters, cooperative observers and area newspapers contributed greatly to this report.